

In The Claims:

1. - 31. (Cancelled)

32. (Currently Amended) A detector comprising:

a radiation energy probe for remotely receiving radiation energy from the skin at a brain tunnel, said probe including a column for receiving radiation energy, said column having a largest [widthwise] inner dimension of equal to or less than 3.0 mm.

33. (Original) A detector comprising:

a radiation energy probe for remotely receiving radiation energy from the skin at a brain tunnel, said probe including a lens for collimating radiation energy received from the brain tunnel.

34. - 46. (Cancelled)